

Voluntary Reporting of Greenhouse Gases

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Total Emission Reductions and Sequestration Reported at Project and Entity Levels

(Metric Tons Carbon Dioxide Equivalent)

Data Year: 1999

April 19, 2004 10:44 AM



Reporter	Sector	Reduction Source	Project-Level	Entity-Level
A&N Electric Cooperative	Electric Power	Indirect	3,312	
Advanced Micro Devices	N/A	Unspecified (EZ)	6,008	
AES Hawaii, Inc.	Electric Power	Sequestration	1,530,000	1,530,000
AES Shady Point LLC	N/A	Sequestration	4,150,000	4,150,000
AES Thames	Electric Power	Sequestration	480,808	530,000
Alabama Biomass Partners, Ltd	Alternative Energy	Unspecified (EZ)	39,911	
Alcan Primary Metals Group, Sebree Works	Industry	Direct	78,380	78,380
Allegheny Energy, Inc.	Electric Power	Direct	1,255,717	1,255,716
		Indirect	261,557	261,557
		Sequestration	5,519	5,520
Allergan, Inc.	Industry	Direct	552	552
		Indirect	4,274	4,390
Alliant Energy	Electric Power	Direct	1,272,630	1,272,630
		Indirect	504,087	504,087
		Sequestration	30,125	30,125
Ameren Corporation (formerly UE and CIPS)	Electric Power	Direct	784,760	
		Indirect	119,638	
		Sequestration	765	
American Electric Power, Inc.	Electric Power	Direct	-7,485,890	
		Indirect	299,422	
		Sequestration	1,134,031	
American Forests	Agriculture	Sequestration	73,873	
American Municipal Power - Ohio	Electric Power	Indirect	218,840	
		Sequestration	266	
Anoka Municipal Utility	Electric Power	Unspecified (EZ)	115	
Arizona Electric Power Cooperative, Inc.	Electric Power	Unspecified (EZ)	97,262	
Arizona Portland Cement Co.	Industry	Direct	181,270	181,270
		Indirect	11,644	11,645
Arizona Public Service Company	N/A	Direct		903,797
		Indirect		182,851
Arthur Rypinski & Jacquelyn Porth	Other	Direct	4	4
		Indirect	1	1
Asheville Landfill Gas, LLC	Alternative Energy	Direct	82,752	
		Indirect	-6,259	
AT&T	Industry	Direct		
		Indirect	59,194	89,131
Atlas Paper Mills	Industry	Indirect	288	
Avista Utilities	Electric Power	Direct	6,246	
		Indirect	118	

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BARC Electric Cooperative	Electric Power	Indirect	1,798	
Bethlehem Steel Corporation	Industry	Direct		3,484,497
		Indirect		497,137
Biomass Partners, LP	Alternative Energy	Unspecified (EZ)	94,135	
Bountiful City Light & Power	Electric Power	Direct	15,518	15,518
		Sequestration	1	1
Burlington County Board of Chosen Freeholders	N/A	Direct	195,196	
		Indirect	44,643	
California Portland Cement Co. - Colton Plant	Industry	Direct	39,264	34,199
		Indirect	4,040	3,293
California Portland Cement Co. - Mojave Plant	Industry	Direct	37,557	38,580
		Indirect	7,383	6,268
Carolina Power & Light Company	Electric Power	Direct	7,403,076	
Catawba Landfill Gas, LLC	Alternative Energy	Direct	96,502	
		Indirect	-11,538	
CDX Gas, LLC	N/A	Direct	377,469	
Cedar Falls Utilities	Electric Power	Direct	16,419	
		Indirect	2,632	
		Sequestration	16	
Central and South West Corporation	Electric Power	Direct	85,364	
		Indirect	498,720	
		Sequestration	7,026	
Central Hudson Gas & Electric Corporation	Electric Power	Direct	323,459	743,419
		Indirect	41,300	535,477
Choptank Electric Cooperative	Electric Power	Indirect	19,734	
City of Austin Electric Utility (Austin Energy)	Electric Power	Unspecified (EZ)	1,246,366	
City of Edmond, Oklahoma, Electric Department	N/A	Unspecified (EZ)	2,044	
City of Palo Alto	Electric Power	Unspecified (EZ)	2,469	
City Utilities of Springfield	Electric Power	Direct	37,045	
		Sequestration	105	
Clairol	Industry	Direct		-1,714
		Indirect	5,801	3,310
CLE Resources	Industry	Indirect	110,109	
Cleco Corporation	Electric Power	Sequestration	2,487	
CMS Energy	Electric Power	Direct	2,318,939	
CMV Joint Venture	Alternative Energy	Direct	500,390	
Columbia Falls Aluminum Company, LLC	Industry	Indirect	81	
CommonWealth Bethlehem Energy, LLC	Alternative Energy	Direct	73,702	83,711
Commonwealth Edison Company (ComEd)	Electric Power	Direct	1,155,843	

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Commonwealth Edison Company (ComEd)	Electric Power	Indirect	1,915,046	
		Sequestration	2,296	
Community Electric Cooperative	Electric Power	Indirect	2,296	
Conectiv Atlantic Generation (CAG)	N/A	Direct	87,852	
		Indirect	14,861	
		Sequestration	6	
Conectiv Delmarva Generation	N/A	Direct	1,052,398	
		Indirect	28,092	
		Sequestration	1,122	
Consol Coal Group	N/A	Direct		17,195,324
Constellation Energy Group, Inc	Electric Power	Direct	5,051,855	5,051,855
		Indirect	144,199	144,199
		Sequestration	894	894
County Sanitation Districts of Los Angeles County	Alternative Energy	Direct	4,248,470	
		Indirect	192,282	
Delaware Electric Cooperative	Electric Power	Indirect	26,407	
Delaware Solid Waste Authority	Alternative Energy	Direct	431,397	
Delta Electric Power Association	Electric Power	Unspecified (EZ)	22,022	
DTE Energy/ Detroit Edison	Electric Power	Direct	3,203,185	-2,373,621
		Indirect	4,560,687	-4,729,455
		Sequestration	235,795	235,795
Duke Energy Corporation	Electric Power	Direct	13,134,111	13,134,111
		Indirect	154,306	154,306
		Sequestration	3,189	3,189
Dynegy Midwest Generation Inc.	Electric Power	Direct	190,395	190,395
		Indirect	10,851	10,852
		Sequestration	47,920	47,919
Ecogas Corporation	Alternative Energy	Direct	889,068	889,068
El Paso Production Company	Alternative Energy	Direct	3,727,681	
Energy Management Partners, LP	Alternative Energy	Unspecified (EZ)	815,716	
Entergy Services, Inc.	Electric Power	Direct	3,765,055	3,765,053
		Indirect	333,864	333,864
		Sequestration	68,078	68,078
Environmental Synergy, Inc.	Agriculture	Unspecified (EZ)	2	
Essential Foods, Inc.	Industry	Direct	69	
		Indirect	17	
Essroc Cement Corp. - Speed, IN Plant	Industry	Direct	51,319	49,542
		Indirect	-3,285	-3,204
Essroc Cement Corp. -- Bessemer, Pa Plant	Industry	Direct	40,443	87,582

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Essroc Cement Corp. -- Bessemer, Pa Plant	Industry	Indirect	19,958	9,307
Essroc Cement Corp. -- Essexville, MI Plant	Industry	Direct		-116
		Indirect		-2,851
Essroc Cement Corp. -- Frederick, MD Plant	Industry	Direct	25,643	33,925
Essroc Cement Corp. -- Logansport, IN Plant	Industry	Direct	47,405	33,256
		Indirect	18,437	10,053
Essroc Cement Corp. -- PA Operations	Industry	Direct	4,446	-148,210
		Indirect	17,177	-6,792
Essroc Cement Corp. -- San Juan, PR Plant	Industry	Indirect	1,758	-12,292
FirstEnergy Corporation	Electric Power	Direct	10,472,289	10,472,288
		Indirect	144,643	144,643
		Sequestration	17,304	17,336
Florida Power Corporation	Electric Power	Direct		5,040,912
Florida Transport 82	Industry	Direct	284	
		Indirect	92	
FPL Group	Electric Power	Indirect	144,611	11,500,750
Fred Weber, Inc.	Alternative Energy	Unspecified (EZ)	41,251	
Gas Recovery Systems	Alternative Energy	Direct	1,378,873	
General Motors Corporation	Industry	Direct	808,750	
		Indirect	763,878	
		Sequestration		3,301
GeoMet Inc.	N/A	Direct	333,592	
Gilead Sciences	Industry	Unspecified (EZ)	6	
Golden Valley Electric Association, Inc	Electric Power	Unspecified (EZ)	15,099	
GPU, Inc.	Electric Power	Direct	2,426,005	
		Indirect	831,120	
		Sequestration	7,600	
Granger Electric Company	Alternative Energy	Direct	170,183	
		Indirect	702,338	
Hawaiian Electric Company, Inc.	Electric Power	Direct	45,908	1,421,559
		Sequestration	892	911
IBM	Industry	Direct		13,565
		Indirect		92,623
Integrated Waste Services Association	Alternative Energy	Indirect	21,719,492	21,719,492
International Truck and Engine Corporation	Industry	Direct		-1,070
		Indirect		-25,812
Iredell Landfill Gas, LLC	Alternative Energy	Direct	88,968	
J.M. Gilmer and Company, Inc.	Agriculture	Sequestration	3,583	
JEA	N/A	Unspecified (EZ)	424,837	



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Jim Walter Resources, Inc.	N/A	Direct	5,594,787	5,594,787
Johnson & Johnson	Industry	Direct	69,161	69,159
		Indirect	207,059	207,055
Kansas City Power & Light Company	N/A	Direct	357,943	357,943
		Indirect	168,452	168,452
		Sequestration	4,082	4,082
KeySpan Energy Corporation	Electric Power	Direct		3,690,700
		Indirect		405,875
LAHD Energy, Inc.	Alternative Energy	Unspecified (EZ)	51,872	
Lehigh Cement Co. (fmrlly Lehigh Portland Cement Co)	Industry	Direct	140,089	163,430
		Indirect	57,346	57,346
Lehigh Cement Co. (formerly Calaveras Cement Co.)	Industry	Direct	-76,426	101,771
		Indirect	-19,410	8,343
LFG Energy, Inc.	Alternative Energy	Direct	189,874	
		Indirect	6,709	
Los Angeles Department of Water and Power	Electric Power	Direct	448,830	-564,934
		Indirect	8,475	390,109
		Sequestration	2,066	2,066
Lower Colorado River Authority	Electric Power	Direct	280,139	280,139
		Indirect	151,409	151,409
Lucent Technologies Inc.	Industry	Direct		51,000
		Indirect		139,000
Madison County Depart. of Solid Waste & Sanitation	Alternative Energy	Direct	36,931	
		Indirect	11,918	
McNeil Generating Station	Electric Power	Indirect		135,492
Mecklenburg Electric Cooperative	Electric Power	Indirect	10,738	
Minnesota Power	Electric Power	Direct	549,603	
		Indirect	70,738	
		Sequestration	22,228	
Minnesota Resource Recovery Association (MRRA)	Other	Unspecified (EZ)	1,256,895	
Missouri River Energy Services	Electric Power	Unspecified (EZ)	370	
Moorhead Public Service	Electric Power	Unspecified (EZ)	14,765	
Motorola Austin	Industry	Direct		3,224
		Indirect		32,257
Nashville Electric Service	Electric Power	Unspecified (EZ)	3,591	
National Grid USA	Electric Power	Direct	3	
		Indirect	1,088,305	
Natural Power, Inc.	Alternative Energy	Direct	387,526	
		Indirect	14,593	

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NC Muni Landfill Gas Partners, LLC	Alternative Energy	Direct	75,402	
		Indirect	-2,857	
Nebraska Public Power District	N/A	Unspecified (EZ)	2,024,825	
NEO Corporation	Alternative Energy	Direct	6,829,819	
Newton Landfill Gas, LLC	Alternative Energy	Direct	32,800	
		Indirect	-3,922	
Niagara Mohawk Power Corporation	Electric Power	Direct	2,420,914	9,745,705
		Indirect	77,247	-2,016,672
NiSource/NIPSCO	Electric Power	Direct	1,920,651	1,920,651
		Indirect	111,572	110,530
		Sequestration	994	994
Noranda Aluminum Inc.	Industry	Direct	3,347,100	
North American Carbon, Inc.	Alternative Energy	Indirect	331,520	
North Carolina Biomass Partners	Alternative Energy	Unspecified (EZ)	73,698	
North Carolina Electric Membership Corporation	Electric Power	Unspecified (EZ)	835,215	
Northeast Utilities	Electric Power	Direct		2,213,531
		Indirect		-907,185
Northern Neck Electric Cooperative	Electric Power	Indirect	1,560	
Northern Virginia Electric Cooperative	Electric Power	Indirect	43,336	
Northwest Fuel Development, Inc.	Alternative Energy	Direct	12,914	
		Indirect	1,922	
Oak Creek Energy Systems Inc.	Alternative Energy	Direct	22,766	
Old Dominion Electric Cooperative	Electric Power	Indirect	61	
		Sequestration	2	
Omaha Public Power District	Electric Power	Unspecified (EZ)	1,248,464	
Oregon State University (State of Oregon)	Other	Direct	2,494	
		Sequestration	7,761	
PacifiCorp	Electric Power	Direct	977,318	977,318
		Indirect	720,871	12,154
		Sequestration	903,073	903,073
Palmer Capital Corporation	Alternative Energy	Direct	5,577,319	
		Indirect	-153,797	
PECO Energy Company	Electric Power	Direct	-164,561	1,047,236
		Indirect	5,601,494	
PEI Power Corp	Alternative Energy	Direct	116	116
		Indirect	16,505	16,505
PG&E Corporation	Electric Power	Direct	4,343,879	4,343,879
		Indirect	348,654	348,675
		Sequestration	36,815	36,815

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Pharmacia & Upjohn Caribe Inc.	N/A	Unspecified (EZ)	1,727	
Pitt Landfill Gas, LLC	Alternative Energy	Direct	72,964	
		Indirect	985	
Platte River Power Authority & 4 Owner Cities	Electric Power	Direct	18,767	
		Indirect	64,452	
Portland General Electric Co.	N/A	Direct	52	52
		Indirect	888,206	888,212
		Sequestration	900	900
PPL CORPORATION	Electric Power	Direct	567,348	567,348
		Indirect	1,302,144	1,302,144
		Sequestration	7,409	7,409
Pratt & Whitney North Berwick	Industry	Indirect	710	
Prince George Electric Cooperative	Electric Power	Indirect	5,113	
Public Service Company of New Mexico	Electric Power	Direct	2,027,221	
Public Service Enterprise Group	Electric Power	Direct	16,809	16,809
		Indirect	2,939,468	2,939,468
		Sequestration	3,190	3,190
Public Utility District No. 1 of Snohomish County	Electric Power	Direct	143	
		Indirect	123,500	
Quad/Graphics, Inc.	Industry	Indirect	198,202	
Rangely Weber Sand Unit	Industry	Indirect	686,000	
Rappahannock Electric Cooperative	Electric Power	Indirect	153,978	
		Sequestration	4	
Republic Metals Corporation	N/A	Direct		6
		Indirect		-35
Rochester Institute of Technology	Other	Indirect	6,515	
Rolls-Royce Corporation	Industry	Indirect	44,252	40,089
Rosewood Resources, Inc.	Alternative Energy	Direct	192,123	
Sacramento Municipal Utility District	Electric Power	Direct	18	-1,124,407
		Indirect	513,459	2,067,389
		Sequestration	1,945	1,945
Salt River Project	Electric Power	Unspecified (EZ)	1,893,059	
Santee Cooper	Electric Power	Direct	1,093,337	1,093,337
		Indirect	87,129	87,129
		Sequestration	3,117	3,117
Seattle City Light	Electric Power	Indirect	232,995	232,995
		Sequestration	30	30
SeaWest WindPower, Inc.	Alternative Energy	Indirect	101,539	
Seminole Electric Cooperative, Inc.	Electric Power	Unspecified (EZ)	350,916	

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Seneca Energy II, LLC	N/A	Direct	411,588	
		Indirect	36,481	
Separation Technologies, Inc	Industry	Unspecified (EZ)	253,796	
Shenandoah Valley Electric Cooperative	Electric Power	Indirect	14,916	
		Sequestration	1	
Sherry Manufacturing	Industry	Indirect	172	
Shrewsbury Electric Light Plant	N/A	Unspecified (EZ)	2,286	
South Carolina Electric & Gas Company	N/A	Direct	1,765,583	
		Indirect	109,765	
		Sequestration	5,714	
Southeastern Biomass Partners, LP	Alternative Energy	Unspecified (EZ)	86,218	
Southern California Edison Co.	Electric Power	Direct	3,943,788	
		Indirect	111,493	
Southern Company	Electric Power	Direct	5,358,166	5,358,166
		Indirect	1,514,218	1,516,058
		Sequestration	154,657	154,657
Southside Electric Cooperative	Electric Power	Indirect	5,158	
Steuben Rural Electric Co-op	N/A	Unspecified (EZ)	2,085	
Sunoco, Inc.	Industry	Direct		1,479,115
		Indirect		-130,454
Tacoma Power	N/A	Unspecified (EZ)	7,823	
Tampa Electric Company	Electric Power	Indirect	268,024	268,024
		Sequestration	892	892
Tennessee Valley Authority	Electric Power	Direct	25,758,777	25,758,777
		Indirect	337,768	337,768
		Sequestration	28,805	28,803
Texas Genco, LP	Electric Power	Direct	811,023	3,523,506
		Indirect	688,553	688,553
The Bentech Group of Delaware, Inc.	Alternative Energy	Direct	-80,087	
		Indirect	666,061	
The Dow Chemical Company	N/A	Direct		1,181,186
The Estee Lauder Companies	N/A	Indirect	544	
The Pacific Forest Trust, Inc.	Agriculture	Unspecified (EZ)	68,194	
Town of Colonie Solid Waste Management Facility	Alternative Energy	Direct	154,435	176,479
TXU	Electric Power	Direct	18,962,669	
		Indirect	674,590	
		Sequestration	19,309	
U. S. Steel Mining Company, LLC	Alternative Energy	Direct	1,971,717	
		Indirect	-14,501	

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U.S. Department of Energy - Energy Management	N/A	Direct		879,969
		Indirect		344,730
U.S. Department of Energy- Office of Solar	Other	Direct	45	
US Energy Biogas Corp.	Alternative Energy	Unspecified (EZ)	1,849,078	
USX Corporation	Alternative Energy	Direct	650,512	
Utah Municipal Power Agency	N/A	Unspecified (EZ)	34,306	
VANALCO, INC. - (Primary Aluminum Reduction Plant)	Industry	Direct		
Vermont Public Power Supply Authority	Electric Power	Indirect	1,753	
Volvo Cars of North America, Inc.	Industry	Unspecified (EZ)	10	
Waverly Light & Power Company	Electric Power	Direct	15,375	15,376
		Indirect	5,576	5,576
		Sequestration	124	125
We Energies	Electric Power	Direct	3,039,948	
		Indirect	988,908	
		Sequestration	162,355	
Western Resources, Inc.	Electric Power	Direct	770,932	
		Indirect	397,186	
		Sequestration	6,243	
Whatcom Land Trust	Agriculture	Sequestration		
Wisconsin Public Power Inc.	Electric Power	Unspecified (EZ)	19,257	
Wisconsin Public Service Corporation	Electric Power	Direct	911,642	911,642
		Sequestration	94,347	94,347
World Parks Endowment	Agriculture	Sequestration	353,835	353,835
Xcel Energy	Electric Power	Direct	1,609,707	
		Indirect	568,118	
Zeeland Board of Public Works	N/A	Unspecified (EZ)	396	